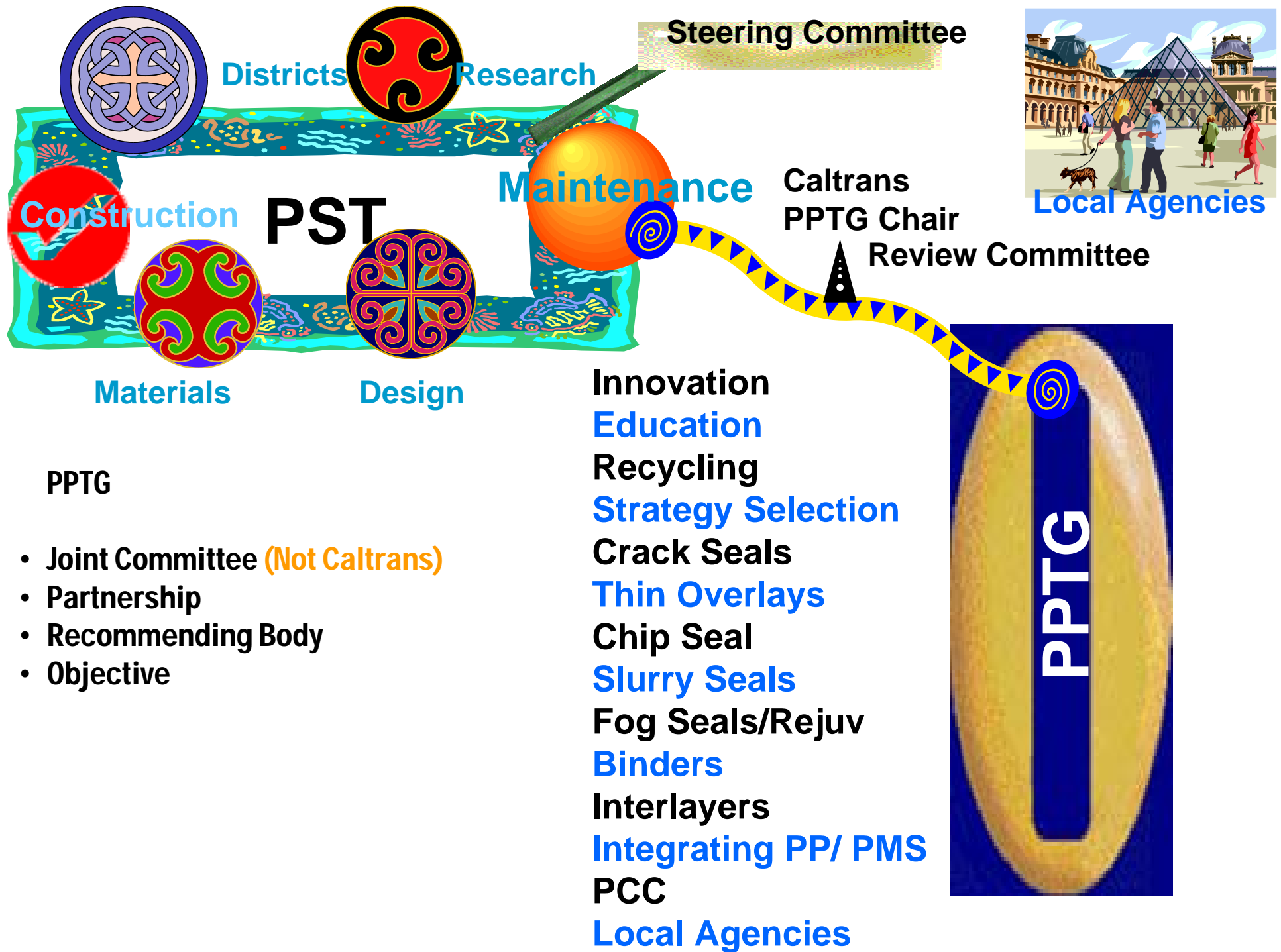


# PPTG2005 FORUM



**Shakir Shatnawi – Caltrans Chair**  
**Gary Hildebrand- Industry Chair**  
**George Bradley – Local Agency Chair**

**Pavement Preservation Task Group**



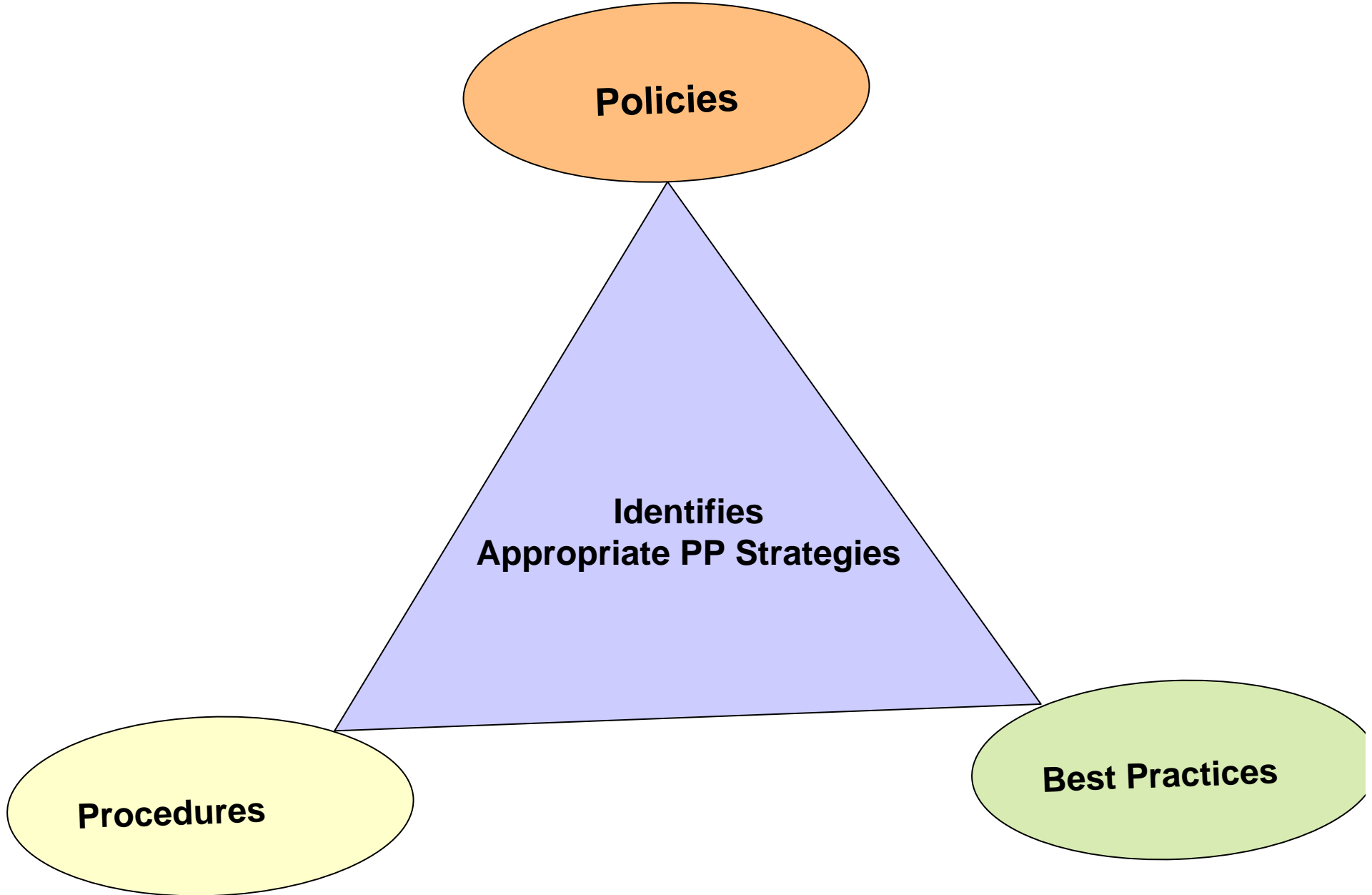
# Partners

- Caltrans
- Industry
- Local Agencies
- National ETG Liaison
- FHWA Liaison

<b>Sharing Resources</b>	<b>Commitment</b>
<b>Flexibility</b>	<b>Equality</b>



# PPTG is a Recommending Body



# PPTG Objectives

- **Recognize Achievements of New and Improved Specifications & Tests**
- **Promote & Sponsor Training & Educational Seminars, Workshops & Courses**
- **Streamline the Implementation of Innovative Processes**

# PPTG Objectives

- **Define, Evaluate & Recommend Solutions to PP Issues**
- **Recognize & Promote Implementation of PP Strategies, Materials and Tests that are:**
  - **Innovative**
  - **Cost Effective**
- **Provide Guidance on PP Strategies, Materials and Tests**

# Expectations

- **Members are Selected Based on their Own Merits & Expertise**
  - **Not Representatives of Specific Companies or Caltrans Divisions or Districts**
- **Each Member is Expected to be Fully Empowered & Act on His/Her Own rather than on Behalf of their Companies, Supervisors or Divisions**

# Expectations

- **Members are Chosen Based on their Commitment to Participate**
- **PPTG Focal Points are the Caltrans and Industry Task Group Co-Chairs**
- **Industry's Concerns are Expressed Through Industry's Co-Chair**



# Expectations

- **Industry Elects Its Members**
- **The Time Limit to Serve as a Co-Chair is 2 Years**
- **Task Forces are Open to Volunteers**
- **Other Task Forces May be Established on as-Needed basis**

# The PPTG Concept

- **Identify Issues & Needs**
- **Select Champions & Co-Chairs (Caltrans & Industry)**
- **Solicit Volunteers**
- **Develop a Scope & a Schedule with Milestones**
- **Address the Issue Through a Task of Volunteers**
- **Report Accomplishments**

# General Scope

- Long- and Short-Term Plans
- Pavement Priorities
- Statewide Guidelines
- Pilot Projects
- Statewide Specifications (SSPs)
- Statewide Policy Issues
- Statewide Training & Seminars
- Innovation & New Technology

# Recent Successes

- **Development of the MTAG**
- **One-Year Warranty Specifications**
- **Microsurfacing Pilot Projects Evaluation**
- **Chip Seal Specification Revision**
- **Innovation Specifications**

# Issues and Priorities

- **Need for Dedicated Funding**
- **Develop Performance Standards for PP Strategies**
- **Develop Proper Timing for PP Treatments**
- **Integrating PP with PMS**
- **Create Marketing Strategies to Promote PP Concepts**

# Issues and Priorities

- Track Cost-Effectiveness of Strategies
- Determine Threshold Limits for PP Action
- Enhance the Understanding of Optimal Timing of PP Treatments
- Ensure Definite and Objective Warranty Criteria
- Promote Quiet Pavement Program
- Improve PP Performance

# Issues and Priorities

- **Track Performance of Warranty Projects**
- **Develop Performance Measures for each PP Strategy**
- **Improve PP Performance Prediction**
- **Improve Cost Allocation Techniques**
- **Understand Performance Variability of Strategies**

# Issues and Priorities

- **Improve Consistency of PP Treatments**
- **Communicate Cost-Effectiveness of Various Strategies**
- **Enhance Competency**
- **Implement Innovation and Encourage Technology Transfer**
- **Eliminate PP Failures**



# Future Outlook

- **Develop Joint Training**
- **Develop Annual Seminars and Workshops**
- **Enhance Specifications**
- **Develop More Guidelines**
- **Address Technical Deficiencies**
- **The Term of the PPTG Industry Members will End in May 2006**
- **Open to Ways of Partnering**

# Local Agency Subtask Group Members

- **George Bradley**
  - City of Lodi
- **Tom Borman**
  - City of Fairfield
- **Rick Fulmer**
  - – City of Santa Barbara
- **Fullmer Chapman**
  - City of La  
Canada/Flintridge
- **Gene Matter**
  - City of San Diego



# Local Agency Priorities

*What I hope to Get Out of PPTG*

- **Shared Experiences**
  - Good and Bad
- **Full Tool Box**
  - Different Applications for Various Degrees of Pavement Wear & Age

# Local Agency Priorities

- **Value**
  - Increased Life Cycle versus Reconstruction
  - Small Agencies = Very Limited Budget
  - Alternatives to Reconstruction Provide More Miles of Streets Serviced per Dollar
- **Consistency**
  - Uniform Impact on Agency's Annual Budget
  - Greater Flexibility Dealing with Impact on Local Business
  - Reduce Impact on Residences